Electrical Load Summary

Project Name: ESD Model 750-4000
Project Number: 50-001
System Voltage/Phase: 240/1
Drawing Number: 50-001-7-01
Date: 03/6/09

Created By:	DSH
Engineering:	
Manufacturing:	
Quality Control:	

NAME OF MOTOR LOAD	H/P	VOLT/ PHASE	LINE-1 AMPS	LINE-2 AMPS	LINE-3 AMPS	NEUT. AMPS	PER NEC TABLE
PROCESS PUMP	1/2	120/1	9.8	-	-	9.8	430-248
BLOWER	1 1/2	240/1	10.0	10.0	-	-	430-248
PRESSURE PUMP	1	240/1	8.0	8.0	-	-	430-248
LIGHTING AND POWER LOADS							
CONTROL		120/1	1.0			1.0	
TOTAL LOAD			28.8	18.0		10.8	

NOTE: This document is to be used only for calculating feeder short circuit protection and sizing motor feeder circuit conductors as needed. Individual motor overload protection must be sized according to motor nameplate only.